Abstract of the Disclosure

A cold and/or heat accumulator with a plurality of carrier elements (10) which are charged with a cold or heat storage medium, and with a heat exchanger (12) which is designed to have a heat transfer medium flow through it in order to cause heat exchange between the cold or heat storage medium and the heat transfer medium. The heat exchanger (12) has at least one serpentine hollow section (14), and at least at least one carrier element (10) is provided between the legs of at least some of the loops of the serpentine hollow section. In a process for producing the cold and/or heat accumulator, the height of the carrier elements is coordinated to a distance between the legs of the at least one loop such that, after a force-fit connection is formed between the serpentine hollow section and the carrier elements.